



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application:

Yasuhiro SANDO and Yasuhisa FUJII

For:

MICROCHIP

U.S. Serial No.:

09/988,488

Filed:

November 20, 2001

Group Art Unit:

3736

Examiner:

To Be Assigned

Assistant Director
for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Director For Patents, Washington, D.C. 20231 on:

DECEMBER 13, 2001

Date of Deposit

JAMES W. WILLIAMS

Name of Applicant, Assignee, or Registered Representative

Signature

DECEMBER 13, 2001

Date of Signature

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of the documents are enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited below are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

The following documents are cited in the specification of the above-identified patent application:

- (1) "CA-7000", Sysmex Corporation, Kobe, Japan,
website:
http://www.sysmex.co.jp/j/syoubin/rinsyou/rin/coag/ca_7000/ca_7000.html, pp. 1-4, July 10, 2001;
- (2) "AIA 600II", Product Catalog of Tosoh Corporation, Tokyo, Japan, pp. 1-6;

The following item is a related application which is being brought to the attention of the Examiner by the Applicants:

- (3) U.S. Patent Application Serial No.
09/689,010, filed October 12, 2000, by
Yoshiaki HATA entitled "ANALYZING APPARATUS";

Applicants also wish to bring the following items to the attention of the Examiner:

- (4) Roche Diagnostics K.K. Japan,
website: http://www.rdj.co.jp/peyche/peyc02_coa.htm,
pp. 1-3, July 10, 2001; and
- (5) Ramsey, U.S. Patent. No. 5,858,195, issued January 12, 1999.

(1) Internet Web Site of Sysmex Corporation (Japan)

Introduced is CA-7000, a large-scale blood coagulation monitoring system, that is described in paragraph [0006] of the specification of the present application.

(2) Product Catalog of Tosoh Corporation (Japan)

AIA 600II, a large-scale full automated random access enzyme immunoassay system, is introduced. This system is also described in paragraph [0006] of the specification of the present application.

(3) Related U.S. Application Serial No. 09/689,010

A microchip and detection device are disclosed. Also an optical system for detecting excitation light generated by reaction is disclosed.

(4) Internet Web Site of Roche Diagonostics K.K. (Japan)

Coaguchek Plus, a blood coagulation monitoring system for POC (point of Care), is introduced. How to use it is also described. This handy system measures prothrombin time (PT), and activated partial thromboplastin time (APTT) from a single drop of capillary or venous whole blood. No specific of the cartridge is explained.

(5) US Patent No. 5,858,195

Examples of microchips having file fluid pass are disclosed. In FIG. 1, an appropriate detector D for analyzing labeled materials are mentioned. (Column 8, Lines 10-12).

Applicants consider the invention to be distinguishable over the above-cited documents.

As this Information Disclosure Statement is being filed before the receipt of the first Office Action, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood's Deposit Account No. 18-1260.

Respectfully submitted,

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December 13, 2001

NOV 01 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1

of 1

Complete if Known	
Application Number	09/988,488
Filing Date	November 20, 2001
First Inventor	Yasuhiro SANDO et al
Group Art Unit	3736
Examiner Name	To Be Assigned
Attorney Docket No.	15162/04050

U.S. PATENT DOCUMENTS

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
(3)		09/689,010						10/12/2000
(5)		5,858,195		Ramsey	01/12/1999	204	601	

FOREIGN PATENT DOCUMENTS

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
(1)		“CA-7000”, Sysmex Corporation, Kobe, Japan, website: http://www.sysmex.co.jp/j/syoushin/rinsyou/rin/coag/ca_7000/ca_7000.html , pp. 1-4, July 10, 2001
(2)		“AIA 600II”, Product Catalog of Tosoh Corporation, Tokyo, Japan, pp. 1-6
(4)		Roche Diagnostics K.K. Japan, website: http://www.rdj.co.jp/peyche/peyc02_coa.htm , pp. 1-3, July 10, 2001
Examiner Signature		Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.